

Kevin D O brien

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

10,572
citations

57
h-index

102
g-index

142
ext. papers

11,932
ext. citations

7.1
avg, IF

5.75
L-index

#	Paper	IF	Citations
137	Genetic associations with valvular calcification and aortic stenosis. <i>New England Journal of Medicine</i> , 2013 , 368, 503-12	59.2	556
136	Calcific aortic valve disease: not simply a degenerative process: A review and agenda for research from the National Heart and Lung and Blood Institute Aortic Stenosis Working Group. Executive summary: Calcific aortic valve disease-2011 update. <i>Circulation</i> , 2011 , 124, 1783-91	16.7	554
135	Neovascular expression of E-selectin, intercellular adhesion molecule-1, and vascular cell adhesion molecule-1 in human atherosclerosis and their relation to intimal leukocyte content. <i>Circulation</i> , 1996 , 93, 672-82	16.7	374
134	Apolipoproteins B, (a), and E accumulate in the morphologically early lesion of regenerative valvular aortic stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996 , 16, 523-32	9.4	361
133	The myeloperoxidase product hypochlorous acid oxidizes HDL in the human artery wall and impairs ABCA1-dependent cholesterol transport. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 13032-7	11.5	360
132	Hemorrhage in the atherosclerotic carotid plaque: a high-resolution MRI study. <i>Stroke</i> , 2004 , 35, 1079-84	16.7	345
131	Pathogenesis of calcific aortic valve disease: a disease process comes of age (and a good deal more). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 1721-8	9.4	318
130	Osteopontin is expressed in human aortic valvular lesions. <i>Circulation</i> , 1995 , 92, 2163-8	16.7	287
129	Interstitial collagenase (MMP-1) expression in human carotid atherosclerosis. <i>Circulation</i> , 1995 , 92, 1393-8	16.7	258
128	Comparison of apolipoprotein and proteoglycan deposits in human coronary atherosclerotic plaques: colocalization of biglycan with apolipoproteins. <i>Circulation</i> , 1998 , 98, 519-27	16.7	247
127	Inflammation in carotid atherosclerotic plaque: a dynamic contrast-enhanced MR imaging study. <i>Radiology</i> , 2006 , 241, 459-68	20.5	242
126	The neuroimmune guidance cue netrin-1 promotes atherosclerosis by inhibiting the emigration of macrophages from plaques. <i>Nature Immunology</i> , 2012 , 13, 136-43	19.1	231
125	Human atherosclerotic intima and blood of patients with established coronary artery disease contain high density lipoprotein damaged by reactive nitrogen species. <i>Journal of Biological Chemistry</i> , 2004 , 279, 42977-83	5.4	223
124	Association of angiotensin-converting enzyme with low-density lipoprotein in aortic valvular lesions and in human plasma. <i>Circulation</i> , 2002 , 106, 2224-30	16.7	223
123	HMG CoA reductase inhibitor (statin) and aortic valve calcium. <i>Lancet, The</i> , 2002 , 359, 1125-6	40	216
122	Relationship of apolipoproteins A-1 and B, and lipoprotein(a) to cardiovascular outcomes: the AIM-HIGH trial (Atherothrombosis Intervention in Metabolic Syndrome with Low HDL/High Triglyceride and Impact on Global Health Outcomes). <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1575-9	15.1	199
121	Features of the metabolic syndrome and diabetes mellitus as predictors of aortic valve calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2006 , 113, 2113-9	16.7	193

120	Differential effect of saturated and unsaturated free fatty acids on the generation of monocyte adhesion and chemotactic factors by adipocytes: dissociation of adipocyte hypertrophy from inflammation. <i>Diabetes</i> , 2010 , 59, 386-96	0.9	190
119	Dietary cholesterol exacerbates hepatic steatosis and inflammation in obese LDL receptor-deficient mice. <i>Journal of Lipid Research</i> , 2011 , 52, 1626-35	6.3	160
118	Increase in serum amyloid a evoked by dietary cholesterol is associated with increased atherosclerosis in mice. <i>Circulation</i> , 2004 , 110, 540-5	16.7	140
117	Dietary cholesterol worsens adipose tissue macrophage accumulation and atherosclerosis in obese LDL receptor-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 685-91	9.4	133
116	Relationship of lipoproteins to cardiovascular events: the AIM-HIGH Trial (Atherothrombosis Intervention in Metabolic Syndrome With Low HDL/High Triglycerides and Impact on Global Health Outcomes). <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1580-4	15.1	131
115	Reversibility of structural and functional damage in a model of advanced diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 1088-102	12.7	125
114	Angiotensin-converting enzyme inhibitors and change in aortic valve calcium. <i>Archives of Internal Medicine</i> , 2005 , 165, 858-62		125
113	An open-label, non-randomized study of the pharmacokinetics of the nutritional supplement nicotinamide riboside (NR) and its effects on blood NAD ⁺ levels in healthy volunteers. <i>PLoS ONE</i> , 2017 , 12, e0186459	3.7	123
112	Monocyte chemoattractant protein deficiency fails to restrain macrophage infiltration into adipose tissue [corrected]. <i>Diabetes</i> , 2008 , 57, 1254-61	0.9	116
111	Fibrillar amyloid protein present in atheroma activates CD36 signal transduction. <i>Journal of Biological Chemistry</i> , 2004 , 279, 10643-8	5.4	116
110	Advanced glycation end product precursors impair ABCA1-dependent cholesterol removal from cells. <i>Diabetes</i> , 2005 , 54, 2198-205	0.9	108
109	Incidence and progression of aortic valve calcium in the Multi-ethnic Study of Atherosclerosis (MESA). <i>American Journal of Cardiology</i> , 2010 , 105, 701-8	3	103
108	Accumulation of biglycan and perlecan, but not versican, in lesions of murine models of atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 462-8	9.4	102
107	Reproducibility of CT measurements of aortic valve calcification, mitral annulus calcification, and aortic wall calcification in the multi-ethnic study of atherosclerosis. <i>Academic Radiology</i> , 2006 , 13, 166-72	4.3	96
106	Serum amyloid A and lipoprotein retention in murine models of atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 785-90	9.4	96
105	Acrolein impairs ATP binding cassette transporter A1-dependent cholesterol export from cells through site-specific modification of apolipoprotein A-I. <i>Journal of Biological Chemistry</i> , 2005 , 280, 36386-96	5.4	93
104	Diet-induced weight loss is associated with decreases in plasma serum amyloid a and C-reactive protein independent of dietary macronutrient composition in obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2244-9	5.6	92
103	Bisphosphonate Use and Prevalence of Valvular and Vascular Calcification in Women MESA (The Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1752-9	15.1	90

102	Association of serum phosphate levels with aortic valve sclerosis and annular calcification: the cardiovascular health study. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 291-7	15.1	89
101	Aortic valve calcium independently predicts coronary and cardiovascular events in a primary prevention population. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 619-25	8.4	88
100	Serum amyloid A impairs the antiinflammatory properties of HDL. <i>Journal of Clinical Investigation</i> , 2016 , 126, 266-81	15.9	88
99	Apolipoprotein AI and high-density lipoprotein have anti-inflammatory effects on adipocytes via cholesterol transporters: ATP-binding cassette A-1, ATP-binding cassette G-1, and scavenger receptor B-1. <i>Circulation Research</i> , 2013 , 112, 1345-54	15.7	80
98	Cholesterol feeding increases C-reactive protein and serum amyloid A levels in lean insulin-sensitive subjects. <i>Circulation</i> , 2005 , 111, 3058-62	16.7	80
97	Serum amyloid A: the "other" inflammatory protein. <i>Current Atherosclerosis Reports</i> , 2006 , 8, 62-8	6	79
96	Toll-like receptor 4 deficiency decreases atherosclerosis but does not protect against inflammation in obese low-density lipoprotein receptor-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 1596-604	9.4	77
95	Kidney function and aortic valve and mitral annular calcification in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , 2007 , 50, 412-20	7.4	75
94	Monocyte-to-macrophage differentiation: synthesis and secretion of a complex extracellular matrix. <i>Journal of Biological Chemistry</i> , 2012 , 287, 14122-35	5.4	71
93	Hyperelongated biglycan: the surreptitious initiator of atherosclerosis. <i>Current Opinion in Lipidology</i> , 2008 , 19, 448-54	4.4	71
92	Relationship of metabolic syndrome with incident aortic valve calcium and aortic valve calcium progression: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Diabetes</i> , 2009 , 58, 813-9	0.9	70
91	Cell-associated and extracellular phospholipid transfer protein in human coronary atherosclerosis. <i>Circulation</i> , 2003 , 108, 270-4	16.7	70
90	Progression of cardiovascular damage: the role of renin-angiotensin system blockade. <i>American Journal of Cardiology</i> , 2010 , 105, 10A-20A	3	68
89	Reduced vascular nitric oxide-cGMP signaling contributes to adipose tissue inflammation during high-fat feeding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2827-35	9.4	66
88	Serum amyloid A3 does not contribute to circulating SAA levels. <i>Journal of Lipid Research</i> , 2009 , 50, 1353-62	3.6	64
87	Ethnic differences between extra-coronary measures on cardiac computed tomography: multi-ethnic study of atherosclerosis (MESA). <i>Atherosclerosis</i> , 2008 , 198, 104-14	3.1	63
86	Adipocyte-Specific Deficiency of NADPH Oxidase 4 Delays the Onset of Insulin Resistance and Attenuates Adipose Tissue Inflammation in Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 466-475	9.4	62
85	CREB downregulation in vascular disease: a common response to cardiovascular risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 733-41	9.4	62

84	Carotid Plaque Lipid Content and Fibrous Cap Status Predict Systemic CV Outcomes: The MRI Substudy in AIM-HIGH. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 241-249	8.4	59
83	Differences in the distribution of versican, decorin, and biglycan in atherosclerotic human coronary arteries. <i>Cardiovascular Pathology</i> , 1997 , 6, 271-8	3.8	58
82	Risk factors associated with the incidence and progression of mitral annulus calcification: the multi-ethnic study of atherosclerosis. <i>American Heart Journal</i> , 2013 , 166, 904-12	4.9	57
81	Relationship between coronary artery and descending thoracic aortic calcification as detected by computed tomography: the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2009 , 204, 440-6	3.1	57
80	Testing the role of myeloid cell glucose flux in inflammation and atherosclerosis. <i>Cell Reports</i> , 2014 , 7, 356-365	10.6	55
79	Oxidation-specific epitopes in human coronary atherosclerosis are not limited to oxidized low-density lipoprotein. <i>Circulation</i> , 1996 , 94, 1216-25	16.7	53
78	Murine phospholipid hydroperoxide glutathione peroxidase: cDNA sequence, tissue expression, and mapping. <i>Mammalian Genome</i> , 1999 , 10, 601-5	3.2	51
77	Phospholipid transfer protein activity is associated with inflammatory markers in patients with cardiovascular disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2006 , 1762, 131-7	6.9	50
76	Usefulness of aortic valve calcium scores by electron beam computed tomography as a marker for aortic stenosis. <i>American Journal of Cardiology</i> , 2003 , 92, 349-53	3	50
75	Relationship of baseline HDL subclasses, small dense LDL and LDL triglyceride to cardiovascular events in the AIM-HIGH clinical trial. <i>Atherosclerosis</i> , 2016 , 251, 454-459	3.1	49
74	Diabetes and arterial extracellular matrix changes in a porcine model of atherosclerosis. <i>Journal of Histochemistry and Cytochemistry</i> , 2007 , 55, 1149-57	3.4	49
73	In vitro and in situ magnetic resonance imaging signal features of atherosclerotic plaque-associated lipids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 1496-503	9.4	48
72	Hemodynamic effects of the angiotensin-converting enzyme inhibitor, ramipril, in patients with mild to moderate aortic stenosis and preserved left ventricular function. <i>Journal of Investigative Medicine</i> , 2004 , 52, 185-91	2.9	46
71	Serum amyloid P colocalizes with apolipoproteins in human atheroma: functional implications. <i>Journal of Lipid Research</i> , 2007 , 48, 2162-71	6.3	45
70	Deletion of serum amyloid A3 improves high fat high sucrose diet-induced adipose tissue inflammation and hyperlipidemia in female mice. <i>PLoS ONE</i> , 2014 , 9, e108564	3.7	45
69	Glycosylphosphatidylinositol-specific phospholipase D is expressed by macrophages in human atherosclerosis and colocalizes with oxidation epitopes. <i>Circulation</i> , 1999 , 99, 2876-82	16.7	44
68	Unlocking the Secrets of Mitochondria in the Cardiovascular System: Path to a Cure in Heart Failure Report from the 2018 National Heart, Lung, and Blood Institute Workshop. <i>Circulation</i> , 2019 , 140, 1205-1216	16.7	43
67	Tesaglitazar, a dual peroxisome proliferator-activated receptor alpha/gamma agonist, reduces atherosclerosis in female low density lipoprotein receptor deficient mice. <i>Atherosclerosis</i> , 2007 , 195, 100-9	3.1	43

66	Effect of scanner type on the reproducibility of extracoronary measures of calcification: the multi-ethnic study of atherosclerosis. <i>Academic Radiology</i> , 2007 , 14, 1043-9	4.3	42
65	Acrolein modifies apolipoprotein A-I in the human artery wall. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1043, 396-403	6.5	42
64	Relationship of aortic valve calcification with coronary artery calcium severity: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Computed Tomography</i> , 2010 , 4, 41-6	2.8	41
63	Smooth muscle cell biglycan overexpression results in increased lipoprotein retention on extracellular matrix: implications for the retention of lipoproteins in atherosclerosis. <i>Atherosclerosis</i> , 2004 , 177, 29-35	3.1	41
62	Reproducibility of electron-beam CT measures of aortic valve calcification. <i>Academic Radiology</i> , 2002 , 9, 1122-7	4.3	38
61	Reduced EGFR causes abnormal valvular differentiation leading to calcific aortic stenosis and left ventricular hypertrophy in C57BL/6J but not 129S1/SvImJ mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 297, H65-75	5.2	37
60	Boosting NAD level suppresses inflammatory activation of PBMCs in heart failure. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6054-6063	15.9	37
59	Statin use and risks of death or fatal rejection in the Heart Transplant Lipid Registry. <i>American Journal of Cardiology</i> , 2005 , 95, 367-72	3	36
58	Retrovirally mediated overexpression of glycosaminoglycan-deficient biglycan in arterial smooth muscle cells induces tropoelastin synthesis and elastic fiber formation in vitro and in neointimae after vascular injury. <i>American Journal of Pathology</i> , 2008 , 173, 1919-28	5.8	33
57	The biology of the artery wall in atherogenesis. <i>Medical Clinics of North America</i> , 1994 , 78, 41-67	7	30
56	Serum phosphate is associated with aortic valve calcification in the Multi-ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2014 , 233, 331-337	3.1	29
55	High-density lipoprotein-binding protein (HBP)/vigilin is expressed in human atherosclerotic lesions and colocalizes with apolipoprotein E. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 2350-8	9.4	29
54	Aortic valve sclerosis as a marker of active atherosclerosis. <i>Current Cardiology Reports</i> , 2002 , 4, 111-7	4.2	29
53	T cell activation inhibitors reduce CD8+ T cell and pro-inflammatory macrophage accumulation in adipose tissue of obese mice. <i>PLoS ONE</i> , 2013 , 8, e67709	3.7	27
52	Increased levels of invariant natural killer T lymphocytes worsen metabolic abnormalities and atherosclerosis in obese mice. <i>Journal of Lipid Research</i> , 2013 , 54, 2831-41	6.3	26
51	Inflammation and descending thoracic aortic calcification as detected by computed tomography: the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2008 , 199, 201-6	3.1	26
50	Lp(a) (Lipoprotein(a)) Levels Predict Progression of Carotid Atherosclerosis in Subjects With Atherosclerotic Cardiovascular Disease on Intensive Lipid Therapy: An Analysis of the AIM-HIGH (Atherothrombosis Intervention in Metabolic Syndrome With Low HDL/High Triglycerides: Impact on Global Health Outcomes) Carotid Magnetic Resonance Imaging Substudy. Brief Report	9.4	25
49	Clinical factors associated with high-risk carotid plaque features as assessed by magnetic resonance imaging in patients with established vascular disease (from the AIM-HIGH Study). <i>American Journal of Cardiology</i> , 2014 , 114, 1412-9	3	25

48	Epidemiology and genetics of calcific aortic valve disease. <i>Journal of Investigative Medicine</i> , 2007 , 55, 284-91	2.9	25
47	Interaction of age with lipoproteins as predictors of aortic valve calcification in the multi-ethnic study of atherosclerosis. <i>Archives of Internal Medicine</i> , 2008 , 168, 1200-7		23
46	Scan-rescan reproducibility of quantitative assessment of inflammatory carotid atherosclerotic plaque using dynamic contrast-enhanced 3T CMR in a multi-center study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014 , 16, 51	6.9	22
45	Metabolically distinct weight loss by 10,12 CLA and caloric restriction highlight the importance of subcutaneous white adipose tissue for glucose homeostasis in mice. <i>PLoS ONE</i> , 2017 , 12, e0172912	3.7	21
44	Systematic donor selection review process improves cardiac transplant volumes and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 238-43	1.5	21
43	Associations of LV hypertrophy with prevalent and incident valve calcification: Multi-Ethnic Study of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 781-8	8.4	21
42	Purposeful interprofessional team intervention improves relational coordination among advanced heart failure care teams. <i>Journal of Interprofessional Care</i> , 2019 , 33, 481-489	2.7	21
41	Relationship between common carotid intima-media thickness and thoracic aortic calcification: the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2010 , 209, 142-6	3.1	20
40	Smad2-dependent glycosaminoglycan elongation in aortic valve interstitial cells enhances binding of LDL to proteoglycans. <i>Cardiovascular Pathology</i> , 2013 , 22, 146-55	3.8	19
39	Inhibition of intestinal cholesterol absorption decreases atherosclerosis but not adipose tissue inflammation. <i>Journal of Lipid Research</i> , 2012 , 53, 2380-9	6.3	19
38	Longer duration of statin therapy is associated with decreased carotid plaque vascularity by magnetic resonance imaging. <i>Atherosclerosis</i> , 2016 , 245, 74-81	3.1	17
37	Chronic oral rapamycin decreases adiposity, hepatic triglycerides and insulin resistance in male mice fed a diet high in sucrose and saturated fat. <i>Experimental Physiology</i> , 2018 , 103, 1469-1480	2.4	15
36	Age-modification of lipoprotein, lipid, and lipoprotein ratio-associated risk for coronary artery calcium (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2010 , 105, 352-8	3	14
35	An interprofessional collaborative practice approach to transform heart failure care: An overview. <i>Journal of Interprofessional Care</i> , 2018 , 32, 378-381	2.7	13
34	Association between progression of aortic valve calcification and coronary calcification: assessment by electron beam tomography. <i>Academic Radiology</i> , 2005 , 12, 298-304	4.3	13
33	10,12 Conjugated Linoleic Acid-Driven Weight Loss Is Protective against Atherosclerosis in Mice and Is Associated with Alternative Macrophage Enrichment in Perivascular Adipose Tissue. <i>Nutrients</i> , 2018 , 10,	6.7	10
32	Plasma glycosylphosphatidylinositol-specific phospholipase D predicts the change in insulin sensitivity in response to a low-fat but not a low-carbohydrate diet in obese women. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 473-8	12.7	9
31	Accuracy of Doppler blood pressure measurement in continuous-flow left ventricular assist device patients. <i>ESC Heart Failure</i> , 2019 , 6, 793-798	3.7	8

30	Effects of CP-900691, a novel peroxisome proliferator-activated receptor β agonist on diabetic nephropathy in the BTBR ob/ob mouse. <i>Laboratory Investigation</i> , 2014 , 94, 851-62	5.9	8
29	How to best manage glycemia and non-glycemia during the time of acute myocardial infarction. <i>Diabetes Technology and Therapeutics</i> , 2012 , 14 Suppl 1, S22-32	8.1	8
28	Genetic variants of the hemostatic system and development of transplant coronary artery disease. <i>Journal of Heart and Lung Transplantation</i> , 2002 , 21, 629-36	5.8	8
27	Associations between aspirin and other non-steroidal anti-inflammatory drugs and aortic valve or coronary artery calcification: the Multi-Ethnic Study of Atherosclerosis and the Heinz Nixdorf Recall Study. <i>Atherosclerosis</i> , 2013 , 229, 310-6	3.1	7
26	Stages of systemic hypertension and blood pressure as correlates of computed tomography-assessed aortic valve calcium (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2011 , 107, 47-51	3	7
25	Effects of murine norovirus on atherosclerosis in <i>ldlr</i> (-/-) mice depends on the timing of infection. <i>Comparative Medicine</i> , 2015 , 65, 114-22	1.6	6
24	Diaporthe soft tissue infection in a heart transplant patient. <i>Transplant Infectious Disease</i> , 2017 , 19, e12680	6.8	5
23	Murine Norovirus Infection Variably Alters Atherosclerosis in Mice Lacking Apolipoprotein E. <i>Comparative Medicine</i> , 2015 , 65, 369-81	1.6	5
22	Deficiency of Invariant Natural Killer T Cells Does Not Protect Against Obesity but Exacerbates Atherosclerosis in <i>Ldlr</i> Mice. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	4
21	Do bioprosthetic aortic valves deteriorate more rapidly in patients with the metabolic syndrome?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2007 , 4, 192-3		4
20	Validation of the severity index by cardiac catheterization and Doppler echocardiography in patients with aortic sclerosis and stenosis. <i>Cardiovascular Ultrasound</i> , 2006 , 4, 12	2.4	4
19	Chronic hindbrain administration of oxytocin elicits weight loss in male diet-induced obese mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 320, R471-R487	3.2	4
18	Effects of Combined Oxytocin and Beta-3 Receptor Agonist (CL 316243) Treatment on Body Weight and Adiposity in Male Diet-Induced Obese Rats. <i>Frontiers in Physiology</i> , 2021 , 12, 725912	4.6	4
17	Effects of Murine Norovirus on Chlamydia pneumoniae-Accelerated Atherosclerosis in <i>ApoE</i> (-/-) Mice. <i>Comparative Medicine</i> , 2016 , 66, 188-96	1.6	3
16	Inflammatory proteins on HDL: what are we measuring?. <i>Translational Research</i> , 2007 , 150, 150-2	11	2
15	Accuracy of Doppler blood pressure measurement in HeartMate 3 ventricular assist device patients. <i>ESC Heart Failure</i> , 2020 , 7, 4241	3.7	2
14	Sexually Dimorphic Relationships Among Saa3 (Serum Amyloid A3), Inflammation, and Cholesterol Metabolism Modulate Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, e299-e313	9.4	2
13	The role of vasodilator-stimulated phosphoprotein (VASP) in the control of hepatic gluconeogenic gene expression. <i>PLoS ONE</i> , 2019 , 14, e0215601	3.7	1

12	Summary of clinical and laboratory data of study subjects with and without DCE-MRI plaque measurements in the AIM-HIGH clinical trial. <i>Data in Brief</i> , 2016 , 6, 476-81	1.2	1
11	Age modification of the association of lipoprotein, lipid, and lipoprotein ratio with carotid intima-media thickness (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2012 , 109, 658-64	3	1
10	Vascular (humoral) cardiac allograft rejection manifesting as inducible myocardial ischemia on nuclear perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2005 , 12, 123-4	2.1	1
9	Hematopoietic Cell-Expressed Endothelial Nitric Oxide Protects the Liver From Insulin Resistance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 670-681	9.4	1
8	A scoping review of new implementations of interprofessional bedside rounding models to improve teamwork, care, and outcomes in hospitals. <i>Journal of Interprofessional Care</i> , 2021 , 1-16	2.7	1
7	Niacin Increases Atherogenic Proteins in High-Density Lipoprotein of Statin-Treated Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 2330-2341	9.4	1
6	Response to Comment on the FLAT-SUGAR Trial Investigators. Glucose Variability in a 26-Week Randomized Comparison of Mealtime Treatment With Rapid-Acting Insulin Versus GLP-1 Agonist in Participants With Type 2 Diabetes at High Cardiovascular Risk. <i>Diabetes Care</i> 2016;39:973-981. <i>Diabetes Care</i> , 2016 , 39, e188	14.6	1
5	Boosting mitochondrial metabolism with dietary supplements in heart failure. <i>Nature Reviews Cardiology</i> , 2021 , 18, 685-686	14.8	1
4	Nutrition and inflammation: role of dietary cholesterol. <i>International Congress Series</i> , 2004 , 1262, 313-316		
3	Acute Myocardial Infarctions. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 1995 , 6, 69-95.	2.3	
2	Kidney Tubular Injury Biomarkers and Secretory Function in Acute Decompensated Heart Failure.. <i>Kidney Medicine</i> , 2022 , 4, 100418	2.8	
1	Comparison between genetic and pharmaceutical disruption of LDLR expression for the development of atherosclerosis.. <i>Journal of Lipid Research</i> , 2022 , 100174	6.3	